# **WEST Search History**

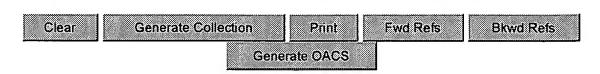
Hide Items Restore Clear Cancel

DATE: Friday, May 13, 2005

Hide?	Set Nam	e Query	Hit Count
	DB=US	SPT; PLUR=YES; OP=OR	
	L59	113 and L58	9
	L58	l11 and l12	130
	L57	L54 and 16	4
	L56	L14 and 154	0
	L55	113 and L54	0
	L54	112 and L53	110
	L53	110 and 111	126
	L52	L49 and 15	2
	L51	114 and 149	0
	L50	113 and L49	0
	L49	112 and L48	108
	L48	111 and L47	108
	L47	110 and L46	112
	L46	19 and 110	112
	L45	142 and 15	2
	L44	L42 and 114	, 0
	L43	113 and L42	0
	L42	112 and L41	108
	L41	111 and L40	108
	L40	110 and L39	109
	L39	18 and 19	117
	L38	L35 and 15	2
	L37	L135 and 114	0
	L36	113 and L35	0
	L35	112 and L34	58
	L34	111 and L33	58
	L33	110 and L32	58
	L32	19 and L31	59
	L31	17 and 18	63
	L30	L29 not 13	2

L29	L28 not 117	2
L28	19 and L27	6
L27	16 and 18	27
L26	L25 not 123	0
L25	L17 and 112	4
L24	L23 not l22	0
L23	117 and 111	4
L22	L21 not 13	4
L21	L17 and 110	4
L20	117 and 18	4
L19	L18 not 117	0
L18	115 and 19	4
L17	L16 not 13	4
L16	18 and L15	4
L15	16 and 17	104
L14	gibberella near10 (resist\$ or tolera\$)	329
L13	fusarium near10 (resist\$ or tolera\$)	864
L12	pink near10 (cob or cobs)	168
L11	curved near10 (row or rows)	2329
L10	(pendent or pendant) near10 (ear or ears or position)	1646
L9	red near10 silk	311
L8	anther near10 (green adj yellow)	165
L7	pubescen\$ near10 (light or faint or sparse)	691
L6	(dark adj green) near10 (leaves or leaf)	2265
L5	(moderate or medium) near10 anthocyanin	438
L4	ph8tn	0
L3	11 and L2	15
L2	(800/320.1).ccls.	1204
L1	noble.in.	1819

# END OF SEARCH HISTORY



#### **Search Results -** Record(s) 1 through 10 of 15 returned.

☐ 1. Document ID: US 6835877 B1

L3: Entry 1 of 15

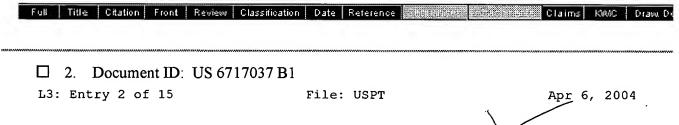
File: USPT

Dec 28, 2004

US-PAT-NO: 6835877

DOCUMENT-IDENTIFIER: US 6835877 B1

TITLE: Hybrid maize plant & seed 34M94

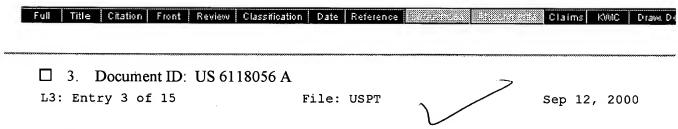


US-PAT-NO: 6717037

DOCUMENT-IDENTIFIER: US 6717037 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

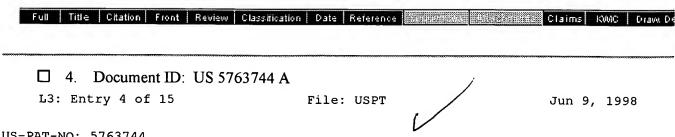
TITLE: Inbred maize line PH581



US-PAT-NO: 6118056

DOCUMENT-IDENTIFIER: US 6118056 A

TITLE: Inbred maize line PH1EM



US-PAT-NO: 5763744

DOCUMENT-IDENTIFIER: US 5763744 A

Record List Display Page 2 of 3

TITLE: Inbred maize line PH67A

Full | Title | Citation | Front | Review | Classification | Date | Reference | <u>SEPPERSON</u> | ORGANIZATION | Claims | KWIC | Draw, De

☐ 5. Document ID: US 5750849 A

L3: Entry 5 of 15

File: USPT

May 12, 1998

US-PAT-NO: 5750849

DOCUMENT-IDENTIFIER: US 5750849 A

TITLE: Inbred maize line PH05W

Full Title Citation Front Review Classification Date Reference Reference Reference Reference Research

☐ 6. Document ID: US 5728921 A

L3: Entry 6 of 15

File: USPT

Mar 17, 1998

US-PAT-NO: 5728921

DOCUMENT-IDENTIFIER: US 5728921 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hybrid maize plant & seed (3260)

Full Title Citation Front Review Classification Date Reference Supply State Claims KMC | Draw De

☐ 7. Document ID: US 5633427 A

L3: Entry 7 of 15

File: USPT

May 27, 1997

US-PAT-NO: 5633427

DOCUMENT-IDENTIFIER: US 5633427 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Inbred corn line PHHB

Full Title Citation Front Review Classification Date Reference Williams Williams KWC Draws De

□ 8. Document ID: US 5557035 A

L3: Entry 8 of 15

File: USPT

Sep 17, 1996

US-PAT-NO: 5557035

DOCUMENT-IDENTIFIER: US 5557035 A

TITLE: Hybrid corn plant & seed (3489)

Full Title Citation Front Review Classification Date Reference State 2000 2000 2000 Claims KWIC Draw Do

☐ 9. Document ID: US 5530180 A

L3: Entry 9 of 15

File: USPT

Jun 25, 1996

US-PAT-NO: 5530180

DOCUMENT-IDENTIFIER: US 5530180 A

TITLE: Hybrid corn plant and seed (3189)



L3: Entry 10 of 15

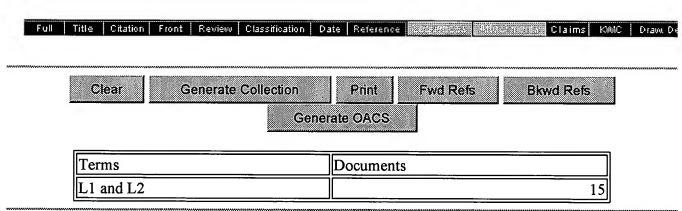
File: USPT

Apr 9, 1996

US-PAT-NO: 5506368

DOCUMENT-IDENTIFIER: US 5506368 A

TITLE: Inbred corn line PHN82

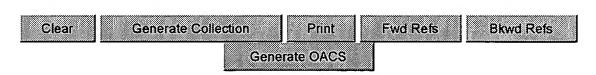


Display Format: TI Change Format

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### Search Results - Record(s) 11 through 15 of 15 returned.

☐ 11. Document ID: US 5491295 A

L3: Entry 11 of 15

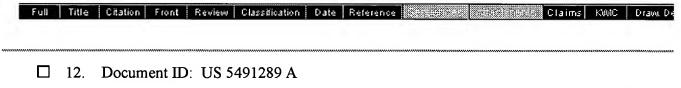
File: USPT

Feb 13, 1996

US-PAT-NO: 5491295

DOCUMENT-IDENTIFIER: US 5491295 A

TITLE: Hybrid corn plant and seed



L3: Entry 12 of 15

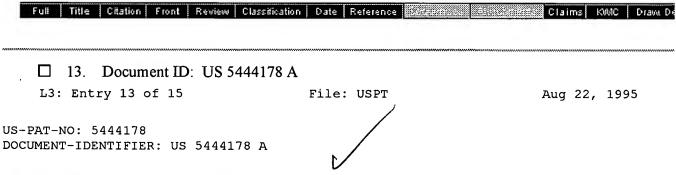
File: USPT

Feb 13, 1996

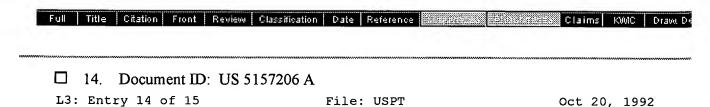
US-PAT-NO: 5491289

DOCUMENT-IDENTIFIER: US 5491289 A

TITLE: Hybrid corn plant and seed (3279)



TITLE: Inbred corn line PHHB4



US-PAT-NO: 5157206

DOCUMENT-IDENTIFIER: US 5157206 A

Record List Display Page 2 of 2

TITLE: Inbred corn line PHN82

Terms

L1 and L2

☐ 15. Document ID: US 473	37596 A	
L3: Entry 15 of 15	File: USPT	Apr 12, 1988
-PAT-NO: 4737596 CUMENT-IDENTIFIER: US 4737596	5 A	
TLE: Hybrid corn plant and se	eed	
Full Title Citation Front Review C	lassification Date Reference	Claims KWC Draw

<b>Display Format:</b>	TI	Change Format

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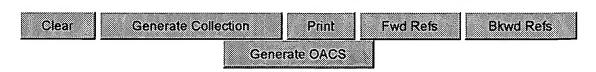
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Generate OACS

Documents

15



#### **Search Results -** Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 5451705 A

L17: Entry 1 of 4

File: USPT

Sep 19, 1995

US-PAT-NO: 5451705

DOCUMENT-IDENTIFIER: US 5451705 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Hybrid genetic complement and corn plant DK451

Full | Title | Citation | Front | Review | Classification | Date | Reference | <u>State Colors | Blassification | Claims | KWC | Draw</u> De

☐ 2. Document ID: US 5449855 A

L17: Entry 2 of 4

File: USPT

Sep 12, 1995

US-PAT-NO: 5449855

DOCUMENT-IDENTIFIER: US 5449855 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Methods and compositions of a hybrid genetic corn complement, DK743

Full | Title | Citation | Front | Review | Classification | Date | Reference | Marie | Marie | Marie | Claims | RMC | Draw De | Claims | Company | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | Claims | RMC | Draw De | Claims | Claims | RMC | Draw De | Claims | Claims | Claims | RMC | Draw De | Claims |

File: USPT

US-PAT-NO: 5444177

DOCUMENT-IDENTIFIER: US 5444177 A

L17: Entry 3 of 4

TITLE: Hybrid genetic complement and corn plant DK671

Full | Title | Citation | Front | Review | Classification | Date | Reference | Supplies | State | State | Claims | KWC | Drava De

☐ 4. Document ID: US 5436389 A

L17: Entry 4 of 4

File: USPT

Jul 25, 1995

Aug 22, 1995

US-PAT-NO: 5436389

DOCUMENT-IDENTIFIER: US 5436389 A

Record List Display Page 2 of 2

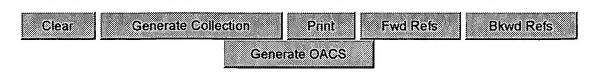
#### \*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Hybrid genetic complement and corn plant DK570

Full   Title   Citation   Front   R	eview Classification Da		Claims NMC
Clear Gen	erate Collection	Print Fwd Re	ifs Bkwd Refs
	Gener	ate OACS	
Terms		Documents	
L16 not L3		1	4

Display Format: TI Change Format

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#### Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 5451705 A

L22: Entry 1 of 4

File: USPT

Sep 19, 1995

US-PAT-NO: 5451705

DOCUMENT-IDENTIFIER: US 5451705 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Hybrid genetic complement and corn plant DK451

Full | Title | Citation | Front | Review | Classification | Date | Reference | Savada | Classification | Date | Reference | Classification | Classification | Date | Da

122. Enter 2 of 4

L22: Entry 2 of 4

File: USPT

Sep 12, 1995

US-PAT-NO: 5449855

DOCUMENT-IDENTIFIER: US 5449855 A

\*\* See image for Certificate of Correction \*\*

TITLE: Methods and compositions of a hybrid genetic corn complement, DK743

Full Title Citation Front Review Classification Date Reference Claims Rout Draw De Claims Aug 22, 1995

US-PAT-NO: 5444177

DOCUMENT-IDENTIFIER: US 5444177 A

TITLE: Hybrid genetic complement and corn plant DK671

L22: Entry 4 of 4

File: USPT

Jul 25, 1995

US-PAT-NO: 5436389

DOCUMENT-IDENTIFIER: US 5436389 A

Record List Display Page 2 of 2

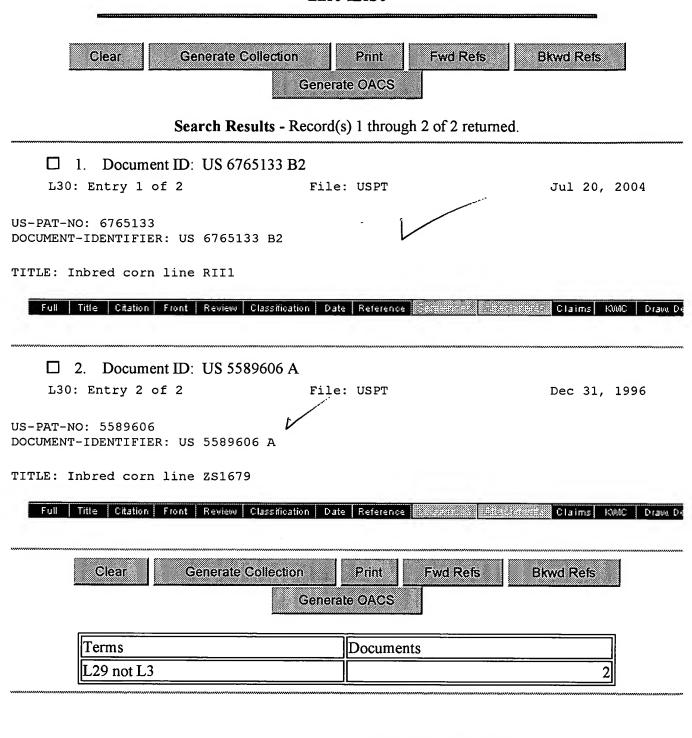
#### \*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Hybrid genetic complement and corn plant DK570

Full	Title Citation	Front   Review	Classification	Date Referen	ce X-100		Claims KMC	Dra
		•••••		4				
	Clear	Generate	Collection	Print	Fwd Refs	Bk	wd Refs	
			Ge	nerate OACS				
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	Terms			Docum	ents	<u></u>		
	L21 not L3						- 1	

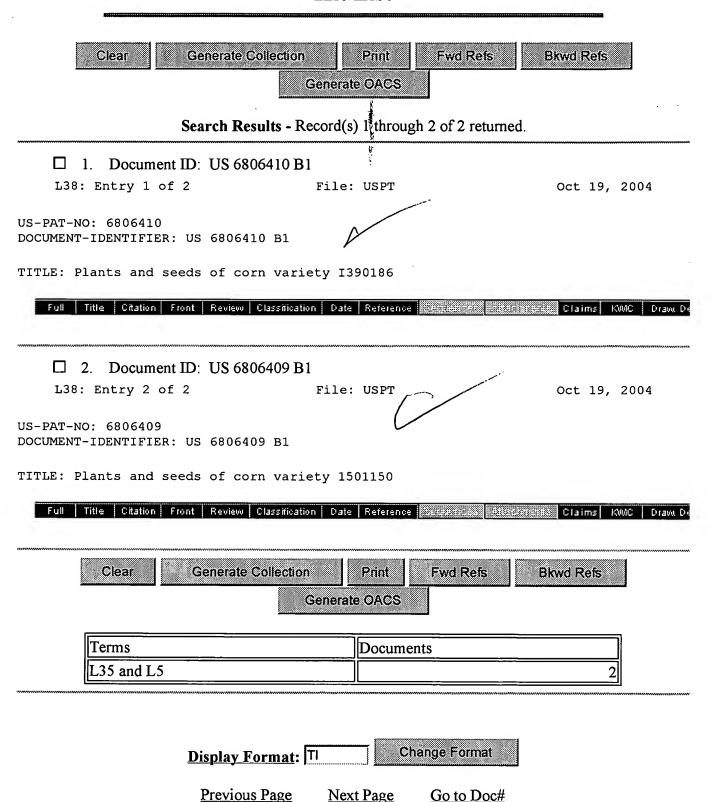
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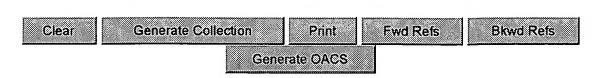
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Display Format: TI Change Format

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### Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6806410 B1

L45: Entry 1 of 2

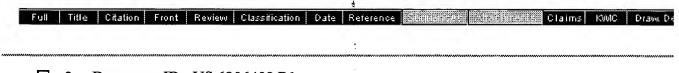
File: USPT

Oct 19, 2004

US-PAT-NO: 6806410

DOCUMENT-IDENTIFIER: US 6806410 B1

TITLE: Plants and seeds of corn variety I390186



☐ 2. Document ID: US 6806409 B1

L45: Entry 2 of 2

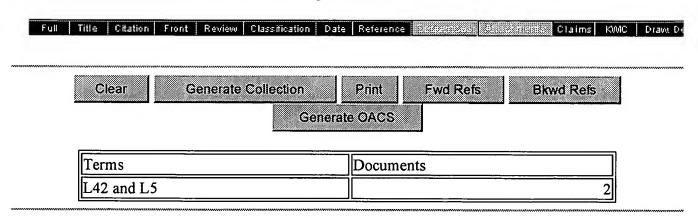
File: USPT

Oct 19, 2004

US-PAT-NO: 6806409

DOCUMENT-IDENTIFIER: US 6806409 B1

TITLE: Plants and seeds of corn variety 1501150

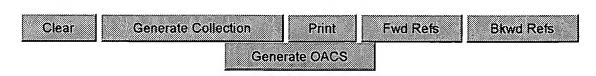


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#### Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6806410 B1

L52: Entry 1 of 2

File: USPT

Oct 19, 2004

US-PAT-NO: 6806410

DOCUMENT-IDENTIFIER: US 6806410 B1

TITLE: Plants and seeds of corn variety I390186



☐ 2. Document ID: US 6806409 B1

L52: Entry 2 of 2

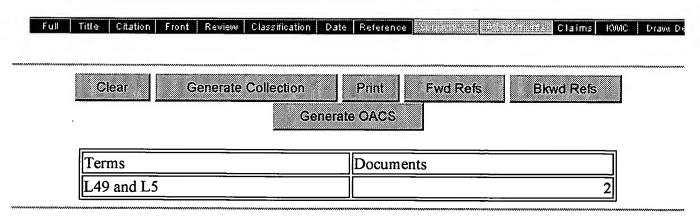
File: USPT

Oct 19, 2004

US-PAT-NO: 6806409

DOCUMENT-IDENTIFIER: US 6806409 B1

TITLE: Plants and seeds of corn variety 1501150

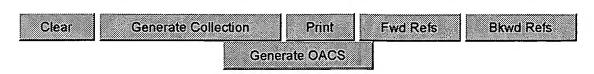


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#### Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 5451705 A

L57: Entry 1 of 4

File: USPT

Sep 19, 1995

US-PAT-NO: 5451705

DOCUMENT-IDENTIFIER: US 5451705 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hybrid genetic complement and corn plant DK451

☐ 2. Document ID: US 5449855 A

L57: Entry 2 of 4

File: USPT

Sep 12, 1995

US-PAT-NO: 5449855

DOCUMENT-IDENTIFIER: US 5449855 A

\*\* See image for Certificate of Correction \*\*

TITLE: Methods and compositions of a hybrid genetic corn complement, DK743

Full Title Citation Front Review Classification Date Reference

☐ 3. Document ID: US 5444177 A

L57: Entry 3 of 4

File: USPT

Aug 22, 1995

US-PAT-NO: 5444177

DOCUMENT-IDENTIFIER: US 5444177 A

TITLE: Hybrid genetic complement and corn plant DK671

☐ 4. Document ID: US 5436389 A

L57: Entry 4 of 4

File: USPT

Jul 25, 1995

US-PAT-NO: 5436389

DOCUMENT-IDENTIFIER: US 5436389 A

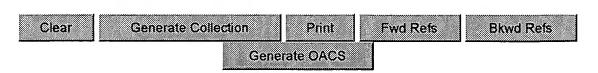
#### \*\* See image for Certificate of Correction \*\*

TITLE: Hybrid genetic complement and corn plant DK570

Full	Title Citation	Front Review	Classification	Date	Reference				Claims	KWC	Draw, De
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	L54 and L6	5				-				4	
			•								

Display Format: TI Change Format

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#### **Search Results -** Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6855878 B1

L59: Entry 1 of 9

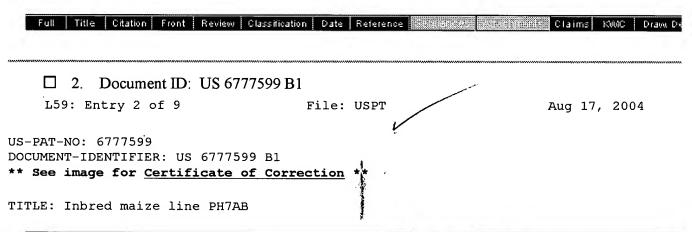
File: USPT

Feb 15, 2005

US-PAT-NO: 6855878

DOCUMENT-IDENTIFIER: US 6855878 B1

TITLE: Inbred maize line PH76T



Full	Title	e Citation From	it Review	Classification	Date	Reference	10	Claims	KWIC	Draw, De
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	3.	Document II	D: US 64	133259 B1						

File: USPT

US-PAT-NO: 6433259

DOCUMENT-IDENTIFIER: US 6433259 B1

TITLE: Inbred maize line PH3HH

L59: Entry 3 of 9



☐ 4. Document ID: US 6180856 B1

L59: Entry 4 of 9

File: USPT

Jan 30, 2001

Aug 13, 2002

US-PAT-NO: 6180856

DOCUMENT-IDENTIFIER: US 6180856 B1

\*\* See image for Certificate of Correction \*\*

Record List Display Page 2 of 3

TITLE: Hybrid maize plant and seed 38N40

Full | Title | Citation | Front | Review | Classification | Date | Reference | Supply | Section | Section | Claims | KWC | Draw, De

☐ 5. Document ID: US 6124531 A

L59: Entry 5 of 9

File: USPT

Sep 26, 2000

US-PAT-NO: 6124531

DOCUMENT-IDENTIFIER: US 6124531 A

\*\* See image for Certificate of Correction \*\*

TITLE: Inbred maize line PH3KP



☐ 6. Document ID: US 6124529 A

L59: Entry 6 of 9

File: USPT

Full Title Citation Front Review Classification Date Reference (2000) 100 (2000) 100 (2000) 100 (2000) 100 (2000)

Sep 26, 2000

US-PAT-NO: 6124529

DOCUMENT-IDENTIFIER: US 6124529 A

TITLE: Inbred maize line PH2V7



TITLE. INDIEC MAIZE TIME PHZV/

Full Title Citation Front Review Classification Date Reference Reference Review Claims KWC Draw De

1. Document ID. US 3630007 A

L59: Entry 7 of 9

File: USPT

Dec 15, 1998

US-PAT-NO: 5850007

DOCUMENT-IDENTIFIER: US 5850007 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Inbred maize line PH1MR

Full Title Citation Front Review Classification Date Reference SENTIFICATE SECTION FIRST Claims KWAC Draw, Do

☐ 8. Document ID: US 5750843 A

L59: Entry 8 of 9

File: USPT

May 12, 1998

US-PAT-NO: 5750843

DOCUMENT-IDENTIFIER: US 5750843 A

TITLE: Hybrid maize plant & seed (3940)

Full Title Citation Front Review Classification Date Reference Stroper CHA (Chinesis Claims KMC Draw, De

☐ 9. Document ID: US 5750841 A

L59: Entry 9 of 9

File: USPT

May 12, 1998

US-PAT-NO: 5750841

DOCUMENT-IDENTIFIER: US 5750841 A

TITLE: Hybrid maize plant and seeds (3237)

Full   Title   Citation   Front   Review   Classifica	ation   Date   Reference   Source; Complete   State   Claims   KWC   Draw.
Clear Generate Collection	on Print Fwd Refs Bkwd Refs
	Generate OACS
Terms	Documents
L13 and L58	9

Display Format: TI Change Format

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```
10/768,436
5/13/05
Biosis
Agricula
=> file biosis
=> s (nobel, s?)/au
            13 (NOBEL, S?)/AU.
=> s (maize or corn or zea)/ab,bi
        117441 (MAIZE OR CORN OR ZEA)/AB, BI
=> s l1 and l2
              0 L1 AND L2
=> file agricola
              0 L1 AND L2
=> file biosis
=> s ph8tn/ab,bi
L5
             0 PH8TN/AB,BI
=> file agricola
=> s 15
             0 PH8TN/AB, BI
=> file biosis
=> s ((moderate or medium)(10a)anthocyanin?)/ab,bi
L7
            98 ((MODERATE OR MEDIUM) (10A) ANTHOCYANIN?) /AB, BI
=> s ((dark(w)green)(10a)(leaves or leaf))/ab,bi
L8
           283 ((DARK(W)GREEN)(10A)(LEAVES OR LEAF))/AB, BI
=> s (pubescen?(10a)(light or faint))/ab,bi
L9
            66 (PUBESCEN?(10A)(LIGHT OR FAINT))/AB,BI
=> s (anther?(10a)(green(a)yellow))/ab,bi
L10
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=> s (silk?(10a)red)/ab,bi
L11
            46 (SILK? (10A) RED) /AB, BI
=> s (pendant(10a)(position? or ear or ears))/ab,bi
L12
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=> s (curved(10a)(row or rows))/ab,bi
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            53 (CURVED(10A) (ROW OR ROWS))/AB, BI
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L14
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=> s (fusarium(10a)(resist? or tolera?))/ab,bi
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L15
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=> s (gibberella(10a)(resist? or tolera?))/ab,bi
L16
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=> s 17 and 19
L18
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=> s 17 and 111
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=> s 17 and 115
L22
             0 L7 AND L15
=> s 17 and 116
             0 L7 AND L16
=> s 18 and 19
L24
             1 L8 AND L9
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     GROWTH AND DEVELOPMENT OF QUACK GRASS AGROPYRON-REPENS BIOTYPES.
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=> s 18 and 110
L25
             0 L8 AND L10
=> s 18 and 111
L26
             0 L8 AND L11
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L27
             0 L8 AND L12
=> s 18 and 113
             0 L8 AND L13
=> s 18 and 115
L29
             0 L8 AND L15
=> s 18 and 116
             0 L8 AND L16
=> s l11 and l18
             0 L11 AND L18
=> s ll1 and l12
L32
             0 L11 AND L12
=> s l11 and l13
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L34
              0 L11 AND L15
=> s 111 and 116
             0 L11 AND L16
L35
=> s 19 and 112
L36
              0 L9 AND L12
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L37
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=> s 19 and 116
L39
             0 L9 AND L16
=> file agricola
=> s 17
L40
            29 ((MODERATE OR MEDIUM) (10A) ANTHOCYANIN?)/AB, BI
=> s 18
L41
           457 ((DARK(W)GREEN)(10A)(LEAVES OR LEAF))/AB, BI
=> s 110
L42
              0 (ANTHER? (10A) (GREEN (A) YELLOW))/AB, BI
=> s 19
L43
            11 (PUBESCEN? (10A) (LIGHT OR FAINT))/AB, BI
=> s l11
L44
            18 (SILK?(10A)RED)/AB,BI
=> s l12
L45
             2 (PENDANT(10A) (POSITION? OR EAR OR EARS))/AB, BI
=> s 113
L46
              1 (CURVED(10A)(ROW OR ROWS))/AB,BI
=> s 114
L47
              0 (PINK(10A)(COB OR COBS))/AB,BI
=> s l15
L48
          1269 (FUSARIUM(10A) (RESIST? OR TOLERA?))/AB,BI
=> s l16
            38 (GIBBERELLA(10A) (RESIST? OR TOLERA?))/AB, BI
=> s 140 and 141
L50
             1 L40 AND L41
=> d 150 ti py
L50
     ANSWER 1 OF 1 AGRICOLA Compiled and distributed by the National
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
TI
     Strawberry plant named 'Montalvo'.
PY
     2000
```

Ĺ33

=> s 111 and 115

0 L11 AND L13

```
=> s 140 and 143
L51
             0 L40 AND L43
=> s 140 and 144
             0 L40 AND L44
L52
=> s 140 and 148
L53
             0 L40 AND L48
=> s 140 and 149
L54
             0 L40 AND L49
=> s 141 and 143
             0 L41 AND L43
=> s 141 and 144
L56
             0 L41 AND L44
=> s 141 and 148
L57
             0 L41 AND L48
=> s 141 and 149
             0 L41 AND L49
L58
=> s 148 and 149
L59
             6 L48 AND L49
=> d 159 1-6 ti py
```

- L59 ANSWER 1 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- TI Effects of inoculation position, timing, macroconidial concentration, and irrigation on \*\*\*resistance\*\*\* of maize to \*\*\*Fusarium\*\*\* graminearum infection through kernels.

PY 1996

- L59 ANSWER 2 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- TI Fate of DNA encoding hygromycin \*\*\*resistance\*\*\* after meiosis in transformed strains of \*\*\*Gibberella\*\*\* fujikuroi ( \*\*\*Fusarium\*\*\* moniliforme).

PY 1991

- L59 ANSWER 3 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- TI \*\*\*Tolerance\*\*\* and metabolism of furanocoumarins by the phytopathogenic fungus \*\*\*Gibberella\*\*\* pulicaris ( \*\*\*Fusarium\*\*\* sambucinum).

PY 1989

- L59 ANSWER 4 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- TI Chlorate- \*\*\*resistant\*\*\* , nitrate-utilizing (crn) mutants of

```
***Fusarium*** moniliforme ( ***Gibberella*** fujikuroi).
PΥ
L59
     ANSWER 5 OF 6 AGRICOLA Compiled and distributed by the National
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
TI
     Effect of reciprocal crossing on the ***resistance*** of the maize
     root to rot pathogens [ ***Gibberella*** zeae,
                                                        ***Fusarium***
     moniliforme, Fusarium solani, maize hybrids and inbred lines, Yugoslavia].
     Uticaj reciprocnih ukrstanja na otpornost korena kukuruza prema
     prouzrokovacima trulezi.
PY
     1983
L59
     ANSWER 6 OF 6 AGRICOLA Compiled and distributed by the National
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
TI
     A rapid method of screening rice varieties for ***resistance***
                                                                         to
     Bakanae disease [caused by ***Gibberella*** fujikuroi (
       ***Fusarium*** moniliforme)].
PΥ
     1979
=> d 159 ab 1 5
=> s 159 and 141
L60
             0 L59 AND L41
=> s 159 and 140
L61
            0 L59 AND L40
=> s 159 and 143
            0 L59 AND L43
=> s 159 and 144
L63
            0 L59 AND L44
=> s 159 and 145
L64
            0 L59 AND L45
=> s 159 and 146
            0 L59 AND L46
=> d 159 1
L59
    ANSWER 1 OF 6 AGRICOLA Compiled and distributed by the National
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
AN
     97:19547 AGRICOLA
DN
     IND20552960
    Effects of inoculation position, timing, macroconidial concentration, and
TI
     irrigation on
                    ***resistance***
                                      of maize to ***Fusarium***
     graminearum infection through kernels.
ΑU
     Reid, L.M.; Hamilton, R.I.
CS
     Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada.
ΑV
     DNAL (SB599.C35)
SO
     Canadian journal of plant pathology = Revue Canadienne de phytopathologie,
     1996. Vol. 18, No. 3. p. 279-285
     Publisher: Guelph, Ont. : Canadian Phytopathological Society.
     CODEN: CJPPD6; ISSN: 0706-0661
```

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NTE Includes references
```

CY Canada; Ontario

DT'. Article

FS Non-U.S. Imprint other than FAO

LA English SL French

#### => d 159 5

L59 ANSWER 5 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN

AN 84:96895 AGRICOLA

DN IND84071027

TI Effect of reciprocal crossing on the \*\*\*resistance\*\*\* of the maize root to rot pathogens [ \*\*\*Gibberella\*\*\* zeae, \*\*\*Fusarium\*\*\* moniliforme, Fusarium solani, maize hybrids and inbred lines, Yugoslavia]. Uticaj reciprocnih ukrstanja na otpornost korena kukuruza prema prouzrokovacima trulezi.

AU Draganic, M.; Petrovic, R.

AV DNAL (21 P75)

SO Savremena poljoprivreda., 1983 Vol. 31, No. 9/10. p. 441-448 Publisher: Novi Sad : Zajednice za naucni rad SAP Vojvodine. ISSN: 0350-1205

NTE Includes references.

DT Article

FS Non-U.S. Imprint other than FAO

LA Serbo-Croation (Roman)

SL English

=> log y STN INTERNATIONAL LOGOFF AT 15:01:46 ON 13 MAY 2005

```
257 (NOBLE, S?)/AU
=> s l1 and (maize or corn or zea)/ab,bi
L2
            13 L1 AND (MAIZE OR CORN OR ZEA)/AB, BI
=> file agricola
=> s 12
L3
             2 L1 AND (MAIZE OR CORN OR ZEA)/AB, BI
=> dup rem
L4
             15 DUP REM L2 L3 (0 DUPLICATES REMOVED)
=> d 14 1-15 ti py
L4
     ANSWER 1 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ΤI
     Inbred ***maize*** line PH581.
PΥ
     2004
L4
     ANSWER 2 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ΤI
              ***maize*** line PH1EM.
     Inbred
PΥ
     2000
     ANSWER 3 OF 15 AGRICOLA Compiled and distributed by the National
L4
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
TI
     Development of a ***maize*** breakage test method using a commercial
     food processor.
PΥ
     2000
L4
     ANSWER 4 OF 15 AGRICOLA Compiled and distributed by the National
     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
     Effects of drying air temperature and humidity on stress cracks and
TI
     breakage of ***maize*** kernels.
PY
     2000
     ANSWER 5 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
L4
TI
     Inbred
            ***maize*** line PH67A.
PΥ
     1998
L4
    ANSWER 6 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI
     Inbred ***maize***
                           line PH05W.
PΥ
     1998
L4
    ANSWER 7 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI
    Hybrid
             ***maize*** plant and seed (3260).
PY
     1998
    ANSWER 8 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
L4
TI
     Inbred
             ***corn*** line PHHB.
```

ANSWER 9 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

Hybrid \*\*\*corn\*\*\* plant and seed (3489).

=> file biosis

PY

L4

TI

1997

=> s (noble, s?)/au

'PY 1996

- L4. ANSWER 10 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI Hybrid \*\*\*corn\*\*\* plant and seed (3189).

PY 1996

- L4 ANSWER 11 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI Inbred \*\*\*corn\*\*\* line PHN82.

PY 1996

- L4 ANSWER 12 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI Hybrid \*\*\*corn\*\*\* plant and seed.

PY 1996

- L4 ANSWER 13 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI Hybrid \*\*\*corn\*\*\* plant and seed (3279).

PY 1996

- L4 ANSWER 14 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI Inbred \*\*\*corn\*\*\* line PHHB4.

PY 1995

- L4 ANSWER 15 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- TI HYBRID \*\*\*CORN\*\*\* PLANT AND SEED US PATENT-4737596. APRIL 12 1988.

PY 1988

#### => d l4 1-2 5-15

- L4 ANSWER 1 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- AN 2004:249660 BIOSIS
- DN PREV200400249610
- TI Inbred \*\*\*maize\*\*\* line PH581.
- AU Carlone, Mario Rosario Jr. [Inventor, Reprint Author]; \*\*\*Noble, Stephen\*

  \*\*\* W. Jr.\*\*\* [Inventor]
- CS Johnston, IA, USA
  - ASSIGNEE: Pioneer Hi-Bred International, Inc.
- PI US 6717037 April 06, 2004
- L4 ANSWER 2 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- AN 2001:207537 BIOSIS
- DN PREV200100207537
- TI Inbred \*\*\*maize\*\*\* line PH1EM.
- AU \*\*\*Noble, Stephen W.\*\*\* [Inventor, Reprint author]
- CS Johnston, IA, USA
  - ASSIGNEE: Pioneer Hi-Bred International, Inc.
- PI US 6118056 September 12, 2000
- L4 ANSWER 5 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- AN 2002:111214 BIOSIS
- DN PREV200200111214
- TI Inbred \*\*\*maize\*\*\* line PH67A.
- AU \*\*\*Noble, S. W., Jr.\*\*\* [Inventor]
- CS Johnston, Iowa, USA
  - ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
- PI US 5763744 June 9, 1998

```
ANSWER 6 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
^{\prime} \mathrm{L4}
AN
     2002:109331 BIOSIS
     PREV200200109331
DN•
             ***maize*** line PH05W.
TI
     Inbred
ΑU
       ***Noble, S. W., Jr.*** [Inventor]
CS
     Johnston, Iowa, USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
PΙ
     US 5750849 May 12, 1998
L4
     ANSWER 7 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ΑN
     2002:105278 BIOSIS
DN
     PREV200200105278
TI
     Hybrid ***maize*** plant and seed (3260).
     Barker, T. C. [Inventor]; ***Noble, S. W., Jr.*** [Inventor]
ΑU
CS
     Princeton, Ind., USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
ΡI
     US 5728921 March 17, 1998
L4
     ANSWER 8 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
     2002:66261 BIOSIS
AN
DN
     PREV200200066261
     Inbred ***corn*** line PHHB.
TI
       ***Noble, S. W., Jr.*** [Inventor]
ΑU
CS
     Johnston, Iowa, USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
PI
     US 5633427 May 27, 1997
L4
     ANSWER 9 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
     2002:49589 BIOSIS
AN
DN
     PREV200200049589
            ***corn*** plant and seed (3489).
TI
     Hybrid
       ***Noble, S. W., Jr.*** [Inventor]
ΑU
CS
     Johnston, Iowa, USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
PI
     US 5557035 Sept. 17, 1996
L4
     ANSWER 10 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
     STN
AN
     2002:45479 BIOSIS
DN
     PREV200200045479
TI
     Hybrid ***corn*** plant and seed (3189).
AU
     Morrow, D. L. [Inventor]; ***Noble, S. W.*** [Inventor]
CS
     Garden City, Kans., USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
PΙ
     US 5530180 June 25, 1996
     ANSWER 11 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
L4
     STN
AN
     2002:37326 BIOSIS
DN
     PREV200200037326
ΤI
     Inbred ***corn***
                          line PHN82.
      ***Noble, S. W.*** [Inventor]
ΑU
CS
     Johnston, Iowa, USA
     ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC.
ΡI
    US 5506368 April 9, 1996
    ANSWER 12 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
L4
     STN
AN
     2002:35095 BIOSIS
DN
     PREV200200035095
TI
            ***corn*** plant and seed.
ΑU
    Niebur, W. S. [Inventor]; Riley, R. D. [Inventor]; ***Noble, S. W.***
     [Inventor]
```

- CS Victor, France ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC. PI• US 5491295 Feb. 13, 1996 L4ANSWER 13 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN 2002:35091 BIOSIS AN PREV200200035091 DN  ${ t TI}$ \*\*\*corn\*\*\* plant and seed (3279). \*\*\*Noble, S. W., Jr. \*\*\* [Inventor]; Williams, N. E. [Inventor]; ΑU Stucker, D. S. [Inventor]; Segebart, R. L. [Inventor]; Keaschall, J. W. [Inventor] Johnston, Iowa, USA CS ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC. US 5491289 Feb. 13, 1996 PΙ ANSWER 14 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on L4STN AN2002:28527 BIOSIS DNPREV200200028527 TIInbred \*\*\*corn\*\*\* line PHHB4. \*\*\*Noble, S. W., Jr.\*\*\* [Inventor] ΑU CS Polk County, Iowa, USA ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC. PΙ US 5444178 Aug. 22, 1995 L4ANSWER 15 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN AN1988:271715 BIOSIS DNPREV198835000029; BR35:29 \*\*\*CORN\*\*\* PLANT AND SEED US PATENT-4737596. APRIL 12 1988.  ${ t TI}$ HYBRID SEIFERT R [Inventor, Reprint author]; \*\*\*NOBLE S W\*\*\* ΑU [Inventor]; NIEBUR W S [Inventor]
- CS DES MOINES, IOWA, USA ASSIGNEE: PIONEER HI-1

ASSIGNEE: PIONEER HI-BRED INTERNATIONAL, INC

PI US 4737596 April 12, 1988

#### => log y

STN INTERNATIONAL LOGOFF AT 15:11:37 ON 13 MAY 2005